

FIG. 1

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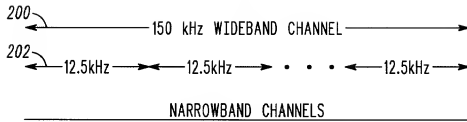


FIG. 2

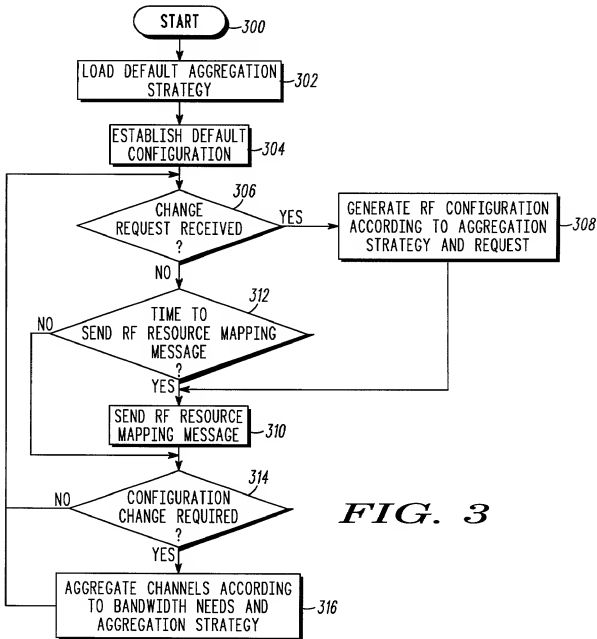


FIG. 3

2025 RELEASE UNDER E.O. 14176

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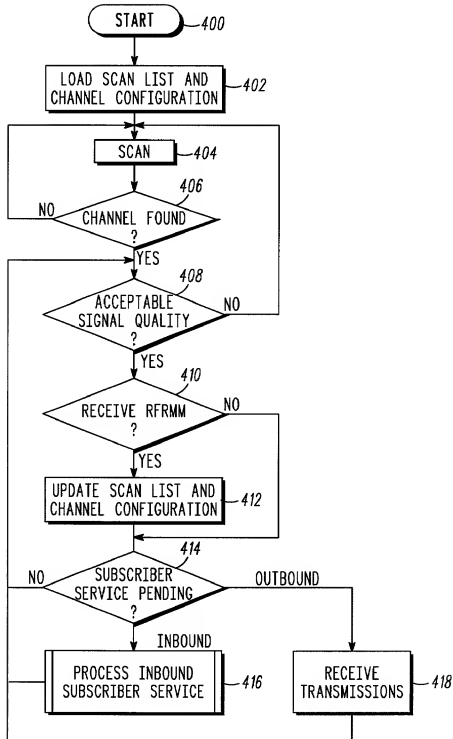


FIG. 4

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graph TD
    500([START]) --> 502{IS CURRENT CONFIGURATION OPTIMAL?}
    502 -- YES --> 504[ENABLE RANDOM BACKOFF]
    502 -- NO --> 508[SEND SERVICE REQUEST]
    508 --> 510[RECEIVE RF RESOURCE MAPPING MESSAGE]
    510 --> 512{SERVICE REQUEST GRANTED?}
    512 -- YES --> 514[DISABLE RANDOM BACKOFF]
    512 -- NO --> 516{IS CURRENT CONFIGURATION ACCEPTABLE?}
    514 --> 504
    516 -- YES --> 506[INITIATE SERVICE TRANSMISSION]
    516 -- NO --> 518[CANCEL SERVICE]
    504 --> 506
    518 --> 506
    506 --> 509([DONE])
  
```

FIG. 5